Legal Department, DL429 Intallectual Property Administration ATTORNEY DOCKET NO. 10990629-3 P. O. Box 7599 Lovelend, Colorado 80537-0699

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

Invent r(s): Jev K. Bass Filing Date: Herawith

Serial No.: Examiner: Marianne P. Allen

Group Art Unit: 1631

Titl : FEATURE CUALITY IN ARRAY FARRICATION

COMMISSIONER FOR PATENTS

PO Box 1450 Al vandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir

This Information Disclosure Statement is submitted:

- (x) under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before
 - () under 37 CFR 1.97(c) together with either a:
- mailing data of first office action on the merits: whichever occurs lasti () Statement under 37 CFR 1.97(a), or
 - () a \$180.00 Processing fee under 37 CFR 1.17(n), or
 - (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
 - () under 37 CFR 1.97 (d) together with a:
 - () Statement under 37 CFR 1.97(a), and
 - () a \$180.00 processing fee under 37 CFR 1.17(p). (Filed after finel action or notice of allowence, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-1078 the sum of \$0.00 ____. At any time during the pendency of this epplication, please charge any feas raquired or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

Applicant(s) submit herewith Form PTO 1449. References identified with en esterisk (*) were disclosed in Petent Application No. 09/491,527 filed 01/26/2000 , now U. S. Petent No. ____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

() A concise explanation of the relevance of foreign lenguage patents, foreign lenguage publications and other foreign lenguage information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith

"Express Mail" Jahel no. EV 262713625 US

Date of Deposit 96/30/2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patants, PO Box 1450, Alexandria, VA 22313-1450.

By Chropoth Mell

Typed Name: Elizabeth Mill

Rev 06/03 (005XML)

Respectfully submitted,

Jay K. Bass

G rd n M Stewart

Attorney/Agent for Applicant(s) Reg. No. 30,528

Date: 06/30/2003

Telephone No.: (650) 485-2386

Sheet 1 of 5

		Sheet 1 of 5
FORM PTO-1449	ATTY. DOCKET NO. 10990629-3	SERIAL NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Jay K. Bass	
(Use several sheets if necessary)	FILING DATE Her with	GROUP 1631

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME	
	٠	4,067,019	Jan. 3, 1978	Fleischer et al.	
	٠	4,128,841	Dec. 5, 1978	Brown et al.	
	•	4,323,905	Apr. 6, 1982	Reitberger et al.	
	٠	4,675,696	Jun. 23, 1987	Suzuki	
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	٠	5,508,178	Apr. 18, 1998	Rose et al.	
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	•	5,554,339	Sep. 10, 1998	Cozzette at al.	

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	DOCUMENT		NAME :	TRAN	TRANSLATION		
\times	NUMBER		loon.	YES	NO		
•	WO 93/17325	02 Sep. 1993	Mathies et al.				
•	WO 95/25116	21 Sep. 1995	Baldeschweiler et al.				
•	EP 0 334 548	27 Sep. 1998	Lloyd				
 1	WO 99/05308	04 Feb. 1999	Moynihan at al.				
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	1	Budach et el., "Planar Waveguides es Higi Multiplexed Oligonucleotide Hybridization pp. 3347-3355.	p-Performance Sansing Platforms for Fluorescence-Bas d Assays*, ANALYTICAL CHEMISTRY, Vol. 71, 1999
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		Instruction Page, "Programmable Error Co (undated).	nntection PKE 80°, RSF Electronik, Rancho Cordova, CA,
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^{*}C pies f these r f renc s are not encl sed pursuant to 37 CFR 1.98(d). (Se accompanying IDS)

Sheet 2 of 5 SERIAL NO.

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		5,578,832	Nov. 26, 1996	3	Truison et al.				
	•	5,581,487	Dec. 3, 1996		Kelly et al.				
	•	5,585,639	Dec 17, 1996		Dorsel et al.				
	•	5,601,980	Feb. 11, 1997		Gordon et al.				
	•	5,631,734	May 20, 1997		Stern et al.				
	٠	5,658,802	Aug. 19, 1997	7	Hayes et al.				
	•	5,721,435	Feb. 24, 1998	1	Troll				
	•	5,744,305	Apr. 28, 1998	1	Fodor et al.				
	••	5,760,951	Jun. 2, 1998		Dixon at al.				
	٠	5,763,870	Jun. 9, 1998		Sadler at al.				
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		NUMBER	DATE		NOUNC	YES	NO		
	·	WO 00/60425	12 Oct. 2000	Golda	inberg at al.				
	•	GB 2 355 716	02 May 2001	Webb	et al.				
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		OTHER REFEREN	ICES (including	Autho	or, Title, Date, Pertinent Pages, etc.)				
		Biochip Arrayer: http://www.packa 3 pp., date downl	rdinst.com/prod :	serv/bi	rray Fabrication, ochiparrayar.htm, Packard Instrument Co	mpany, 1	399,		
	•	"Press Release: N http://www.packa date downloaded	rdinst.com/pr/pr8	mize A: 199-2.1	rrsy Technology", ntm, Packard Instrument Company, Aug.	1, 1999,	2 pp.,		
		Chen, Y. et al., "F JOURNAL OF BIO	latio-Based Decis MEDICAL OPTICS	ions an 6, Vol.	d the Quantitative Analysis of cDNA Mic 2, No. 4, 1997, pp. 364-374.	roarray im	ages",		
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APPLICANT

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FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE

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STATEMENT

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		TO-1449		T	ATTY, OOCKET NO.	SERIAL N	٥.	
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	•	5,800,992	Sep. 1, 1998		Fodor et al.			
	•	5,801,970	Sep. 1, 1998		Rowland et al.			
		5,807,522	Sep. 15, 1998		Brown et al.			
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	•	5,815,593	Sep. 29, 1998		Shaum et al.			
	•	5,825,483	Oct. 20, 1998		Michael et al.			
	٠	* 5,834,758	Nov. 10, 1998		Truison et al.			
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	•	5,843,855	Dec. 1, 1998		McGali			
	•	5,858,174	Jen. 5, 1999		Lipshutz et al.			
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FORM PTO-1449	ATTY. DDCKET NO. 10990629-3	SERIAL NO.
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	•	5,981,733	Nov. 9, 1999		Gamble et al.			
	٠	5,982,534	Nov. 9, 1999	_	Pinkel et al.			
	•	5,984,470	Nov. 16, 1999	_	Sakino et al.			
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	٠	6,024,925	Feb. 15, 2000		Little et al.			
		6,045,996	Apr. 4, 2000		Cronin et al.			
	•	6,140,044	Oct. 31, 2000	_	Besemer et al.			
	•	6,232,072	May 15, 2001	_	Fisher			
	٠	6,238,862	May 29, 2001		McGall			
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